

Safety Data Sheet

May be used to comply with
OSHA's Hazard Communication Standard
29 CFR 1910.1200. Standard must be
consulted for specific requirements.

U.S. Department Of Labor

Occupational Safety and Health Admin.
(GHS Format)
Form Approved
OMB No. 1218-0072

Identity (As used on Label and List)

Note: Blank spaces are not permitted. If any item is not applicable, or
–All Grades information is not available, the space must be marked to indicate this.

Superior Grade Pumice

Stock #: SOL-522.00

EINECS No. 310-127-6

(N/A = Not Applicable)

ACID No. 99901E1050

TSCA Inventory: Listed as Pumice SOL-522.00

DSL: DSL: Listed as Pumice SOL-522.00

GHS STATEMENT: This product does NOT contain any harmful substances listed in GHS

**WHMIS STATEMENT: This product is classified as an UNCONTROLLED product according to
WHMIS classification criteria.**

**REACH Statement: This product is EXEMPT from REACH registration in accordance with section
1.6.4 (Substances exempted from registration) of the Guidance for Registration of the
REACH regulation. As such, the obligations for downstream users and the provisions on
substance and dossier evaluation do not apply.**

Section I: Identification

Product Identification: Pumice / Amorphous Aluminum Silicate

EURO TOOL, Inc.

ChemTel EMERGENCY #: US/Canada toll free: 1-800-255-3924

All other locales: + 1 813-248-0585

Collect calls are accepted.

Date Prepared: 1 January 2014

Section II: Hazards Identification

None (Quartz content below detectable limits of 0.1%)

Section III: Composition Information:

Other principal inert components: **Complex silicates or oxides of AL, K, Na, Fe, Ca, Mg, Ti.**

Chemical Identity, major components:

Amorphous Aluminum Silicate (Al₂O₃)

M_xO_y • SiO₂ (M=Al, Ca, Mg + other minor metal oxides, with bound amorphous silica (SiO₂))

Common Names: **Pumice, volcanic glass**

HMIS (Hazardous Materials Identification System Ratings – NPCA/CPCA)

Based on hazard rating of 4 = Most severe

Health 0

Flammability 0

Reactivity 0

Personal Protection: Use approved dust mask; goggles to prevent eye irritation.

Section IV – First Aid

Material is non-poisonous.

Eyes – Flush with copious amounts of clean water for 15 minutes. If irritation persists, consult a physician.

Inhalation – Blow nose, rinse mouth, drink water to clear throat. Remove to fresh air.

Section V – Fire and Explosion Hazard Data

Flash Point: **N/A**

Flammable Limits: **N/A**

LEL: **N/A**

UEL: **N/A**

Extinguishing Media: **N/A**

Special Fire Fighting Procedures: **N/A**

Unusual Fire and Explosion Hazards: **None**

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Section VI – Accidental Release

Vacuum all clean spillage. If sweeping is necessary, use a dust suppressant.

Section VII – Handling and Storage

Precautions to be taken in handling as storing: Use techniques that minimize generating dust.

Other precautions: Material, when wet, may be slippery on a smooth surface. Use caution.

Section VIII– Exposure Controls / Personal Protection

Respiratory Protection: Use an approved dust mask, such as a particulate filter respirator.

Ventilation	Local Exhaust: Recommended	Special Other:
	Mechanical (General): Sweep or vacuum all spills	Use filter-equipped vacuum to remove dust; Do Not blow off with compressed air.

Protective Gloves: **Not Required**

Eye Protection: **Goggles recommended.**

Other Protective Clothing or Equipment: **Not Required**

Work / Hygienic Practices: **Avoid vigorous shaking of bags. Clean clothes with vacuum hose, not by blowing off.**

Section IX – Physical/Chemical Properties (N/A = Not Applicable)

Boiling Point:	N/A	Specific Gravity	2.35
Vapor Pressure (mm Hg.):	N/A	Melting Point	N/A
Vapor Density : Air = 1)	N/A	Evaporation Rate (Butyl Acetate = 1)	N/A
Solubility in Water:	Negligible	pH	7.2
Appearance and Odor :	Off-White Powder. No odor.		

Section X – Stability and Reactivity

Stability	Unstable	Conditions to Avoid
	Stable X	No special precautions

Incompatibility (Materials to Avoid): **No Incompatibility. (Reacts with hydrofluoric acid: soluble in HF)**

Hazardous Decomposition of Byproducts: **May react with hydrofluoric acid to form toxic silicon tetra-fluoride gas.**

Hazardous Polymerization	May Occur	Conditions to Avoid:
	Will Not Occur X	No special conditions

Section XI – Toxicological Information

Classified as Nuisance Dust only.

Route(s) of Entry: Inhalation: **Yes** Skin: **No** Ingestion: **Non-Hazardous**

Carcinogenicity: NTP? **No** IARC Monographs? **Vol. 68 (1997)** OSHA Regulated? **No**
Silica-Group 3. (Not classifiable as to carcinogenicity to humans.)

Signs and Symptoms of Exposure: **In extreme exposures, some congestion may occur.**

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Section XI – Toxicological Information (Continued)

Medical conditions which may be aggravated by exposure: **Pre-existing upper respiratory and lung disease such as, but not limited to, Emphysema and Asthma.**

Acute health effects: **Transitory upper respiratory irritant.**

Chronic health effects: **Inhalation of high levels of any nuisance dust over long periods of time may cause lungs to be more vulnerable to pneumoconiosis (lung disease).**

Section XII – Ecological Information

No special considerations.

Section XIII – Disposal considerations

Bury as non-toxic waste in an approved landfill in accordance with all federal, state and local regulations.

Section XIV – Transportation Information

Not controlled by IATA and to be considered as non-dangerous goods.

Section XV – Regulatory Information

Not regulated.

Section XVI – Other

No other special considerations.